

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061376.D
 Acq On : 31 May 2024 2:44
 Operator : MA/JU
 Sample : PB161204BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK204

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061376.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.073	10	14	25	rVB2	23266	39013	3.98%	0.399%
2	3.332	53	58	63	rVB3	6908	10241	1.05%	0.105%
3	3.737	122	127	144	rVV	108732	188131	19.22%	1.925%
4	4.078	177	185	189	rVV2	1880	3418	0.35%	0.035%
5	7.057	685	692	701	rBV	138044	229498	23.44%	2.348%
6	7.204	710	717	725	rVB	84275	135870	13.88%	1.390%
7	7.409	745	752	760	rBV	125122	206562	21.10%	2.114%
8	7.874	825	831	838	rVB	116236	190657	19.47%	1.951%
9	8.590	946	953	963	rVB	166726	270484	27.63%	2.768%
10	9.025	1017	1027	1036	rBV	127349	224254	22.91%	2.295%
11	9.748	1143	1150	1157	rBV	118121	207871	21.23%	2.127%
12	10.300	1236	1244	1254	rBV2	163267	291651	29.79%	2.984%
13	10.664	1297	1306	1313	rBV	161894	277389	28.33%	2.838%
14	10.800	1321	1329	1337	rBV	162952	288991	29.52%	2.957%
15	12.257	1573	1577	1582	rVB2	2021	3514	0.36%	0.036%
16	13.914	1852	1859	1870	rBV	320813	458582	46.84%	4.693%
17	14.201	1901	1908	1918	rVB	346108	525142	53.64%	5.374%
18	14.507	1953	1960	1968	rVB	280752	420402	42.94%	4.302%
19	14.736	1993	1999	2018	rBV	107444	201132	20.54%	2.058%
20	15.500	2123	2129	2138	rVB	446562	667769	68.21%	6.833%
21	15.635	2147	2152	2167	rBV	144097	225042	22.99%	2.303%
22	15.741	2167	2170	2175	rVB	1534	1967	0.20%	0.020%
23	17.257	2421	2428	2435	rVV	375886	530529	54.19%	5.429%
24	17.357	2438	2445	2451	rBV2	512103	748255	76.43%	7.657%
25	19.213	2756	2761	2764	rBV2	5825	8130	0.83%	0.083%
26	19.284	2768	2773	2777	rBV2	6013	9816	1.00%	0.100%
27	19.578	2819	2823	2825	rVV3	2068	2532	0.26%	0.026%
28	19.648	2829	2835	2847	rVB	625731	880064	89.89%	9.006%
29	20.024	2894	2899	2900	rBV3	1424	1690	0.17%	0.017%
30	20.271	2937	2941	2944	rBV4	1207	2042	0.21%	0.021%
31	20.441	2967	2970	2971	rBV3	1863	1725	0.18%	0.018%
32	20.682	3010	3011	3014	rBV3	2390	1907	0.19%	0.020%
33	20.829	3034	3036	3039	rBV4	2624	3366	0.34%	0.034%
34	21.035	3070	3071	3075	rBV3	1705	1592	0.16%	0.016%
35	21.464	3142	3144	3145	rBV2	2480	1597	0.16%	0.016%
36	21.511	3145	3152	3159	rVV2	402579	637011	65.06%	6.518%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	21.593	3164	3166	3168	rVB2	2638	1580	0.16%	0.016%
38	21.687	3180	3182	3183	rBV2	2710	1707	0.17%	0.017%
39	21.816	3202	3204	3206	rBV3	3219	3007	0.31%	0.031%
40	21.898	3216	3218	3220	rBV3	3703	3071	0.31%	0.031%
41	21.998	3231	3235	3237	rBV5	7481	11714	1.20%	0.120%
42	22.151	3260	3261	3266	rBV4	3115	2802	0.29%	0.029%
43	22.897	3385	3388	3389	rBV2	2803	3342	0.34%	0.034%
44	22.944	3394	3396	3398	rVV3	6021	6088	0.62%	0.062%
45	22.991	3402	3404	3407	rVV3	2535	2264	0.23%	0.023%
46	23.203	3437	3440	3443	rBV5	2847	4097	0.42%	0.042%
47	23.355	3465	3466	3468	rBV	2643	1816	0.19%	0.019%
48	23.514	3491	3493	3494	rBV2	2372	1739	0.18%	0.018%
49	23.590	3504	3506	3509	rVV3	2966	3369	0.34%	0.034%
50	23.620	3509	3511	3513	rVB3	3359	2409	0.25%	0.025%
51	23.684	3520	3522	3523	rBV2	2403	2261	0.23%	0.023%
52	23.708	3523	3526	3528	rBV4	5407	6248	0.64%	0.064%
53	23.931	3562	3564	3566	rVB3	3671	2881	0.29%	0.029%
54	24.278	3621	3623	3624	rBV2	3126	1894	0.19%	0.019%
55	24.384	3629	3641	3654	rVV2	369553	979042	100.00%	10.018%
56	24.501	3659	3661	3662	rVV2	3692	2925	0.30%	0.030%
57	24.589	3666	3676	3686	rVV	264259	695707	71.06%	7.119%
58	24.677	3690	3691	3693	rVB2	2779	1780	0.18%	0.018%
59	24.730	3698	3700	3701	rBV2	2927	2087	0.21%	0.021%
60	24.889	3725	3727	3729	rVB3	2518	1783	0.18%	0.018%
61	24.907	3729	3730	3733	rBV3	3518	2924	0.30%	0.030%
62	25.153	3770	3772	3776	rVB5	3741	4711	0.48%	0.048%
63	25.236	3784	3786	3787	rBV2	3078	1863	0.19%	0.019%
64	25.524	3834	3835	3839	rVB4	4358	2730	0.28%	0.028%
65	25.665	3853	3859	3860	rBV5	8344	12211	1.25%	0.125%
66	25.847	3888	3890	3891	rBV	4262	2459	0.25%	0.025%
67	25.882	3893	3896	3898	rVV3	2668	3147	0.32%	0.032%
68	26.370	3978	3979	3981	rBV2	4206	2940	0.30%	0.030%
69	26.393	3981	3983	3985	rVV3	5755	3801	0.39%	0.039%
70	26.411	3985	3986	3987	rVV	4095	1949	0.20%	0.020%
71	26.440	3990	3991	3993	rBV2	3776	2810	0.29%	0.029%
72	26.628	4021	4023	4024	rBV2	2314	1835	0.19%	0.019%
73	26.845	4056	4060	4062	rBV5	2868	3684	0.38%	0.038%
74	26.945	4071	4077	4078	rBV5	8178	13225	1.35%	0.135%
75	27.051	4093	4095	4098	rBV4	2593	1818	0.19%	0.019%
76	27.222	4122	4124	4127	rBV3	3205	3795	0.39%	0.039%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

77	27.468	4165	4166	4168	rBV2	3703	3094	0.32%	0.032%
78	27.492	4168	4170	4171	rVB2	3228	1662	0.17%	0.017%
79	27.686	4202	4203	4205	rBV2	2848	1845	0.19%	0.019%
80	27.856	4230	4232	4233	rBV2	2835	2305	0.24%	0.024%
81	28.355	4315	4317	4319	rBV3	2935	1827	0.19%	0.019%
82	28.397	4322	4324	4327	rBV4	2668	2932	0.30%	0.030%
83	28.444	4330	4332	4335	rBV4	3153	3720	0.38%	0.038%
84	28.925	4412	4414	4418	rVB5	2743	2383	0.24%	0.024%
85	29.090	4440	4442	4443	rBV	2881	1775	0.18%	0.018%
86	29.184	4456	4458	4461	rBV3	2521	2682	0.27%	0.027%
87	29.296	4475	4477	4479	rBV2	2166	2176	0.22%	0.022%
88	29.724	4549	4550	4553	rVB3	4347	2823	0.29%	0.029%
89	30.482	4677	4679	4682	rBV4	3401	3890	0.40%	0.040%
90	30.559	4690	4692	4694	rVB3	2669	1847	0.19%	0.019%
91	30.764	4726	4727	4730	rBV3	4080	3188	0.33%	0.033%
92	31.328	4819	4823	4826	rBV5	2912	4031	0.41%	0.041%
93	31.499	4850	4852	4855	rVB4	2833	1965	0.20%	0.020%
94	31.616	4870	4872	4874	rBV3	2882	2683	0.27%	0.027%
95	31.787	4899	4901	4903	rBV3	3386	3293	0.34%	0.034%
96	31.998	4934	4937	4940	rBV3	2576	4454	0.45%	0.046%
97	32.051	4944	4946	4947	rVB2	3111	1640	0.17%	0.017%
98	32.163	4963	4965	4967	rVB3	3496	2286	0.23%	0.023%
99	32.486	5018	5020	5022	rVB3	2599	1971	0.20%	0.020%
100	32.533	5026	5028	5031	rBV4	2319	2595	0.27%	0.027%

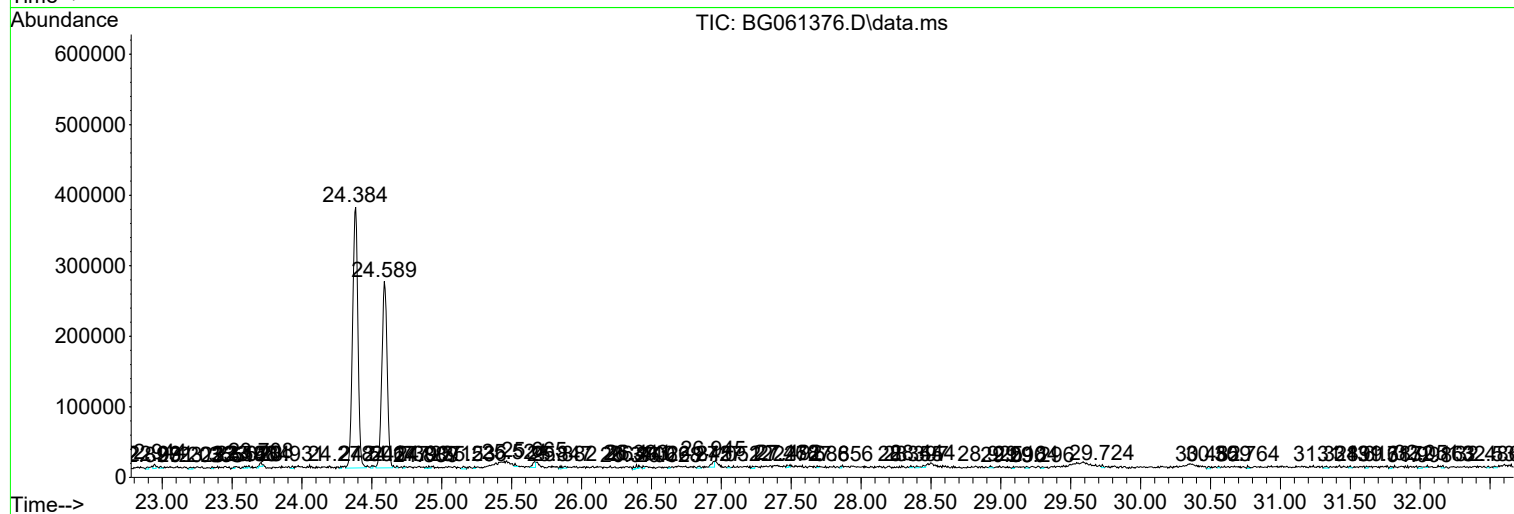
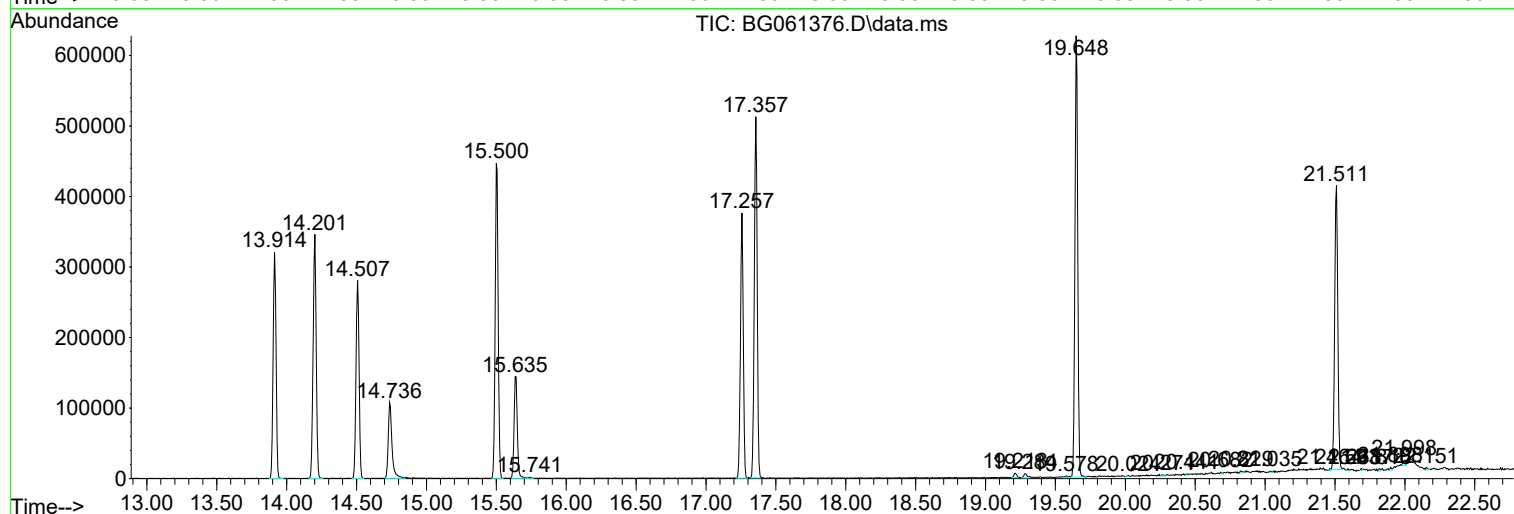
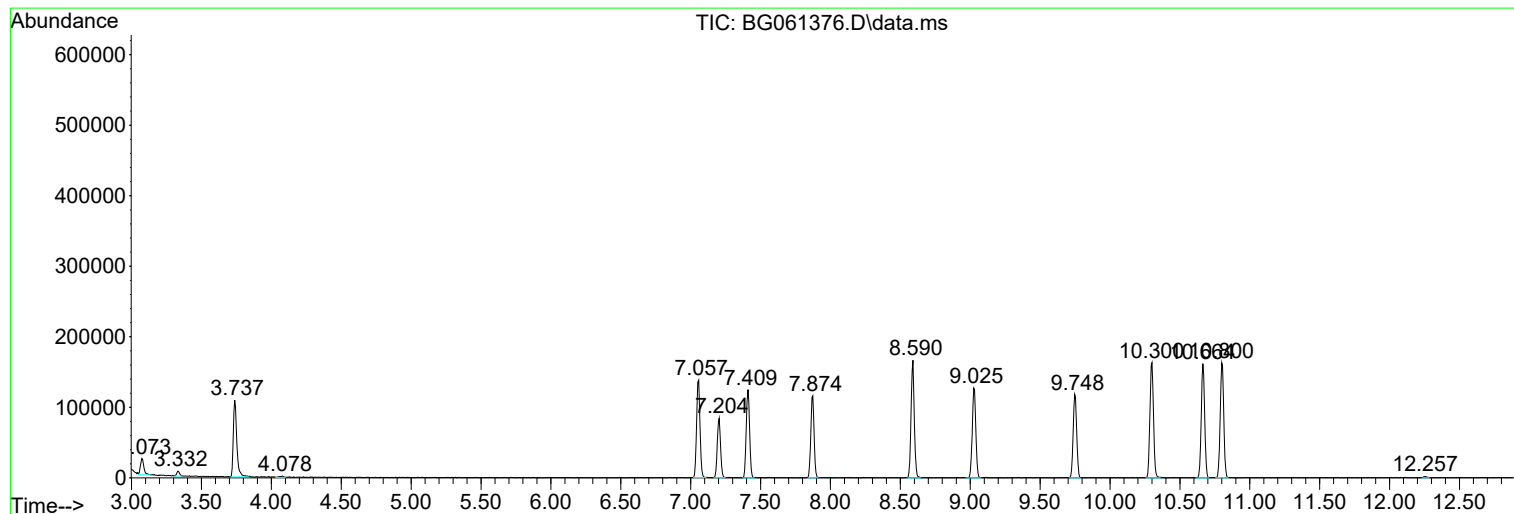
Sum of corrected areas: 9772418

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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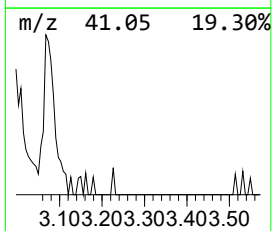
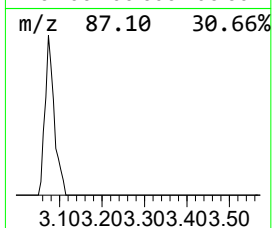
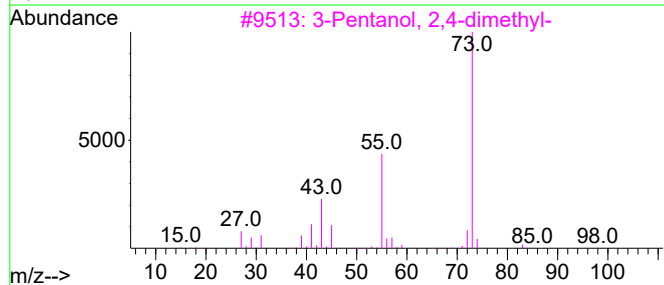
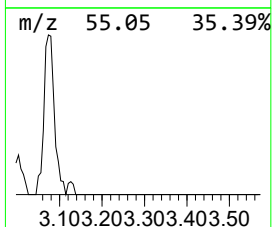
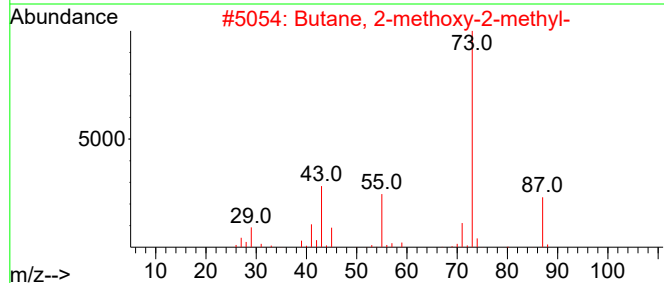
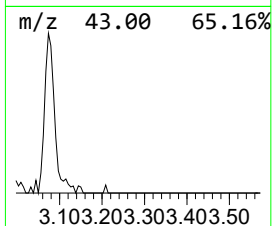
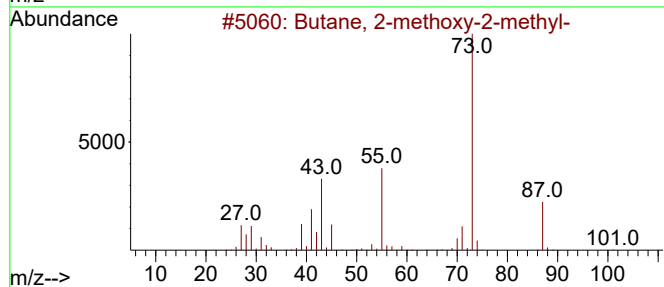
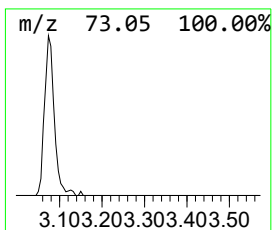
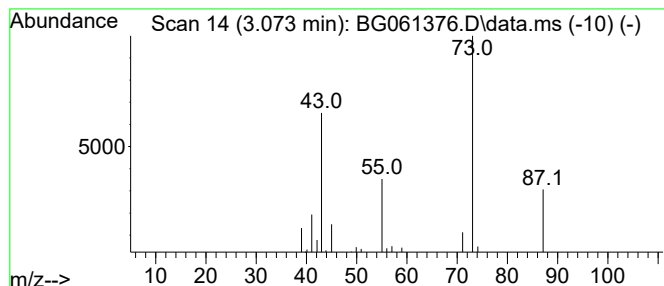
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	4.09 ng/ul	39013	1,4-Dichlorobenzene-d4	7.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	38
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.073	4.1	ng/ul	39013	1	7.874	190657	20.0